

AMENDMENTS TO THE SPECIFICATION:

Before the title starting at page 1, line 1, please insert the following heading:

Title of the Invention

Before the paragraph starting at page 1, line 5, please insert the following headings:

Background of the Invention

Before the paragraph starting at page 1, line 16, please insert the following heading:

Summary of the Invention

Before the paragraph starting at page 15, line 21, please insert the following headings and paragraphs:

Brief Description of the Drawings

Figure 1 shows a spectrophotometer with a laser diode provided with a collimated photosensitive element analyzing the light reflected by the plan of the document during barcode reading.

Figures 2-3 show spectrophotometers with two laser diodes of distinct wavelengths, each one being provided with a collimated photosensitive element analyzing the reflected light by the document plan while reading the bar code.

Figure 4 illustrates a spectrophotometer with 45/0° geometry, with photosensitive array and diffraction grating spectral analyzer provided with two laser diodes.

Figure 5 illustrates a spectrophotometer with Diffuse/0 geometry, with a spectral analyzer using a diffraction grating and a photosensitive array.

Figure 6 illustrates a spectrophotometer with 0/Diffuse geometry, with photosensitive array and diffraction grating spectral analyzer.

Figure 7 illustrates a spectrophotometer with 0/45° geometry, with photosensitive array and diffraction grating spectral analyzer.

Figure 8 illustrates a spectrophotometer with 45/0° geometry, with a band passing filters spectral analyzer (16) analyzing each of the spectrum bands by a rotating filters barrel (17) and a photosensitive element (18).

Description of the Preferred Embodiments